	Fernan 32.3				
	Substitute for form 1449/PTO  INFORMATION DISCLOSU STATEMENT BY APPLICA  (Use as many sheets as necessary)			Complete If Known	
				Application Number	10/665834
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S	TATEMENT F	BY /	APPLICANT	First Named Inventor	Björn Bjäre
				Art Unit	2122
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Sheet	1	of	2	Attorney Docket Number	53807-00057USPT

	U.S. PATENT DOCUMENTS						
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials'	Cite No.1	Number-Kind Code <sup>3</sup> (# known)	MM-OD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
126	AA	US-6,317,659 B1	11-13-2001	Lindsley et al.			
6.74	AB	US-2002/0029378 A1	03-07-2002	Larsson			
i	AC	US-2002/0069065 A1	06-06-2002	Schmid et al.			
	AD	US-6,269,396 B1	07-31-2001	Shah et al.			
	AE	US-5,689,565	11-18-1997	Spies et al.			
	AF	US-10/359911	L				
	AG	US-10/359772	i				
,	ΑH	US-10/359835	T				
4	ΑI	US-10/666673					
11/	AJ	US-10/664618					
W	AK	US-10/666699					

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	WW-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	το
	ВА	WO 7/16938	05-09-1997	Nokia Telecommunications OY		
/	BB	EP1074911 A2	02-07-2001	Gregor J. Kiczales et al.		Г
	BC	WO 01/88707 A2	11-22-2001	Rahim Tafazolli et al.		Г
<i>'</i>	BD	WO 01/14960 A2	03-01-2001	Jean-Pierre Dalmasso		Г
<b>′</b>	BE	WO 02/35351 A1	05-02-2002	Morten Nielsen et al.		Г
	BF	WO 98/19239	05-07-1998	Christopher J. Thompson		Г
′	BG	WO 00/08611	02-17-2000	Forough Kashef		
	ВН	WO 02/33879 A2	04-25-2002	Stefan Anderson		Г
WY	BI	WO 0/69084	11-16-2000	Morphics Technology Inc.		Г

"EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usnic.gov">www.usnic.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Atmost of the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the number (s), put magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), put and/or country where published.						
N5	CA	Manuel Rodriguez-Martinez et al., "Automatic Deployment of Application-Specific Metadata and Code in MOCHA", Lecture Notes in Computer Science, March 31, 2000 (pgs. 69-85).				
	СВ	N.J. Drew et al., "Reconfigurable Mobile Communications: Compelling Needs and Technologies to Support Reconfigurable Terminals", IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC. Wireless: Merging onto the Information Superhighway, vol. 1, September 18, 2000 (pgs. 484-489).				
	CC	Aspects & Crosscutting in Layered Middleware Systems by Lodewilk M.J. Bergmans et al.; Trese Group-Center for Telematics and Information Technology (CTIT); Pages 1-3.				
My	CD	Supporting the Design of Adaptable Operating Systems Using Aspect-Oriented Frameworks by Paniti Netinant et al.; International Conference on Parallel and Distributed Processing				

Examiner Signature	Juanton	hlu	Date Considered	09-12-	-06

Sut	Substitute for form 1449/PTO			Complete if Known			
				Application Number	10/665834		
11	<b>NFORMATION</b>	I DI	SCLOSURE	Filing Date	September 19, 2003		
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				Art Unit	2122		
	(Use as many she ets as necessary)			Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	53807-00057USPT		

			_
Ĺ		Techniques and Applications (PDPTA 2000); Las Vegas, Nevada; June 26-29, 2000; 7 Pages.	_
100	CE	A Layered Approach to Building Open Aspect-Oriented Systems by Paniti netinant et al.;	
[ A4 ]	ł	Communications of the AC; October 2001; Vol. 44, No. 10; Pages 83-85.	
MAT	CF	Aspect-Oriented Programming by Silvia Breu; Pages 1-22.	_
	ÆG	Draft: Aspect-Design in the Building-Block Method by Jurgen K. Muller, Philips Research	_
1005		Laboratories; International Workshop on Aspect-Oriented Programming at ECOOP, 1992; 3	
A	_	Pages	
100	СН	A Version Model for Aspect Dependency Management by Elke Pulvermuller et al.; J. Bosh	_
'\ <del>\</del>		(Ed.): GCSE 2001, LNCS 2186, Springer-Verlag Berlin Heidelberg 2001, Pages 70-79.	
\	ξī	Can AOP Support Extensibility in Client-Serer Architectures? by Yvonne Coady et al.:	_
1125	i	European Conference on Object-Oriented Programming (ECOOP); Aspect-Oriented	
بلمأ	ì	Workshop, June 2001; Pages 1-4.	
	GJ	Mapping Requirements to Architecture: an Experience Report from the VIVIAN Project by	_
1127		Titos Saridakis; Proceedings of the 14th International Conference on Software and Systems	
י דע	1	Engineering and their Applications, December 2001; Pages 1-6.	
	СК	Functionality Needed in Middleware for Future Mobile Computing Platforms by Kimmo	_
سر۱۵ ا	1	Raatikainen; Middleware for Mobile Computing Workshop held at IFIP/ACM Middleware	
0.1.)		Conference, Heidelberg, Germany, 2001; 10 Pages.	
	CL	Design and Implementation of Java Application Environment and Software Platform for Mobile	_
1. 16	1	Phones, by Kazutoshi Usui, Hiroyuki Tomimori, Junji Takagi, Tomohisa Tanaka and Yukikazu	
NAT		Nakamoto; XP-001092568; Special Issue on IMT2000 Mobile Communication System;	
	L	October 2001; Pages 379-383.	
	CM	Container-Managed Messaging: An Architecture for Integrating Java Components and	_
/ دا	1	Message-Oriented Applications by Ignacio Silva-Lepe, Christopher Codella, Peter Niblett,	
1449		Donald Ferguson, Proceedings of the 37th International Conference on Technology of Object-	
\ \sigma \ \	İ	Oriented Languages and Systems (Tools-Pacific 2000), Sydney, NSW, Australia, November	
		20- 23, 2000; Pages 228-241.	_
417	CN	K. Moessner, et al., "Terminal Reconfigureability-The Optima Framework" 3G Mobile	
147	L	Communication Technologies, no. 477, XP002266662, March 26-28 2001, (pgs. 241-246).	
	∤CO	K. Moessner, et al., "Terminal Reconfigureability-The Software Download Aspect", 3G Mobile	_
I NA/		Communication Technologies, Conference Publication, no. 471, XP002266663, (pgs. 326-	
1, 4.7	1	330).	

<sup>\*</sup>EXAMINER: hillel if Information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			U.S. PA	TENT DOCUMENTS		
Examiner	Cha	Document Number	Publication Date	Name of Cottanton		
	No.	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
1/1	A1	US-6052524	04-18-2000	Pauna		
5-	A2	US-6389491 B1	05-14-2002	Jacobson et al.		
	A3	US-3,831,148		Greenwald et al.		
	A4	US-5,937,366	08-10-1999	Zbytniewski et al.		
	A5	US-6,049,896	04-11-2000	Frank et al.		
	A6	US-6,112,312	08-29-2000	Parker et al.		
	A7	US-2001/0015654 A1		Habersetzer et al.		
	A8	US-6,105,154	08-15-2000	Wang et al.		
	A9	US-6,002,869	12-14-1999	Hinckley		
	A10	US-5,771,240	06-23-1998	Tobin et al.		
	A11	US-6061709	05-09-2000	Bronte		
	A12	US-6353897 B1	03-05-2002	Nock et al.		
	A13	US-6279124 B1	08-21-2001	Brouwer et al.		
W	A14	US-6,044,408	03-28-2000	Engstrom et al.		
,,	A15	US-6,137,802	10-24-2000	Jones et al.		
LWI	A16	10/606,684				

L		FOREI	GN PATENT	DOCUMENTS	
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Τ
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (If known)	MW-DD-YYYY	Applicant of Cited Document	₽¢
MI	B1	WO 02/054094	07-11-2002	Advanced Micro Devices, Inc.	1-
14.1	B2	WO 02/27565	04-04-2002	Cadence Design Systems, Inc.	1
IAAI	<b>B</b> 3	WO 02/29824	04-11-2002	Concord Idea Corp.	1-
147	B4	WO 01/51940 A1	07-19-2001	John Lee Barry et al.	$\top$
MI	<b>B</b> 5	WO 01/41393 A2	06-07-2001	Streaming21, Inc.	1
142	86		07-12-2001	Qualcomm Incorporated	1
ÀA	B7	WO 00/72586 A2	11-30-2000	General Instrument Corporation	1
MI	B8	WO 99/49394	09-30-1999	Microsoft Corporation	T
AY	B9	EP 0902596 A2	03-17-1999	Siemens Aktiengesellschaft	1
JASZ	B10	EP 1241905 A1		Siemens Information and Communication Mobile LLC	1
9A 1	B11	EP 1 136 912 A2	09-26-2001	Lee A. Barford et al.	1

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## ALTERNATIVE TO PTO/SB/08a/b (06-03)

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				Application Number	10/665834		
11	NFORMATIO	N DI	SCLOSURE	Filing Date	September 19, 2003		
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Björn Bjäre		
				Art Unit	2122		
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MT	C1	Don Batory et al., "The Design and Implementation of Hierarchical Software Systems with Reusable Components" ACM Transactions on Software Engineering and Methodology, Association for Computing Machinery, New York, US, vol 1, no. 4, October 1, 1992, pages 355-398.				
AT	C2	Gabriele Goldacker et al., "Broadband-ISDN standardization - State of the art", Computer Standards and Interfaces, Elsevier Sequoia. Lausanne, CH, vol. 17, no. 1, 1995, pages 55-62.				

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.